

STATE OF WASHINGTON

STATE BUILDING CODE COUNCIL

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STATE BUILDING CODE INTERPRETATION NO. 11-08

CODE: 2009 Washington State Fire Code

SECTION: 907.2.9

QUESTION 1: Is it the intent of Section 907.2.9 of the Washington State Fire Code to require carbon

monoxide alarms inside each newly constructed Group R-2 University or college

dorm room?

ANSWER 1: Yes. This section requires a CO alarm "outside each separate sleeping area in

the immediate vicinity of the bedroom <u>in dwelling units within which fuel-fired</u> <u>appliances are installed, and in dwelling units that have attached garages</u>". The intent is to cover all sleeping areas. For dorm rooms, the immediate vicinity

would be in the room.

QUESTION 2: Is it the intent of Section 907.2.9 of the Washington State Fire Code to require carbon

monoxide alarms in the dwelling unit of a Group R studio or loft style apartment

where the sleeping area is not separated from the living space?

ANSWER 2: Yes. Again, the intent is to cover all sleeping areas in dwelling units within which

<u>fuel-fired appliances are installed, and in dwelling units that have attached garages,</u> by placing the CO alarm in the immediate vicinity which would be

within a one room apartment.

QUESTION 3: Is it the intent of Section 907.2.9 to require carbon monoxide alarms in the corridor

outside of Group R-2 studio or loft style apartments, since in this style of apartment there is no area "outside of each separate sleeping area" inside the dwelling unit?

ANSWER 3: No. Placing the CO alarm within the unit in dwelling units within which fuel-

<u>fired appliances are installed, and in dwelling units that have attached garages</u> meets the intent of both "outside each sleeping area" and "in the immediate

vicinity of the bedroom."

SUPERSEDES: 10-03

REQUESTED BY: City of Seattle Fire Marshal